ZSPD
PUDONG

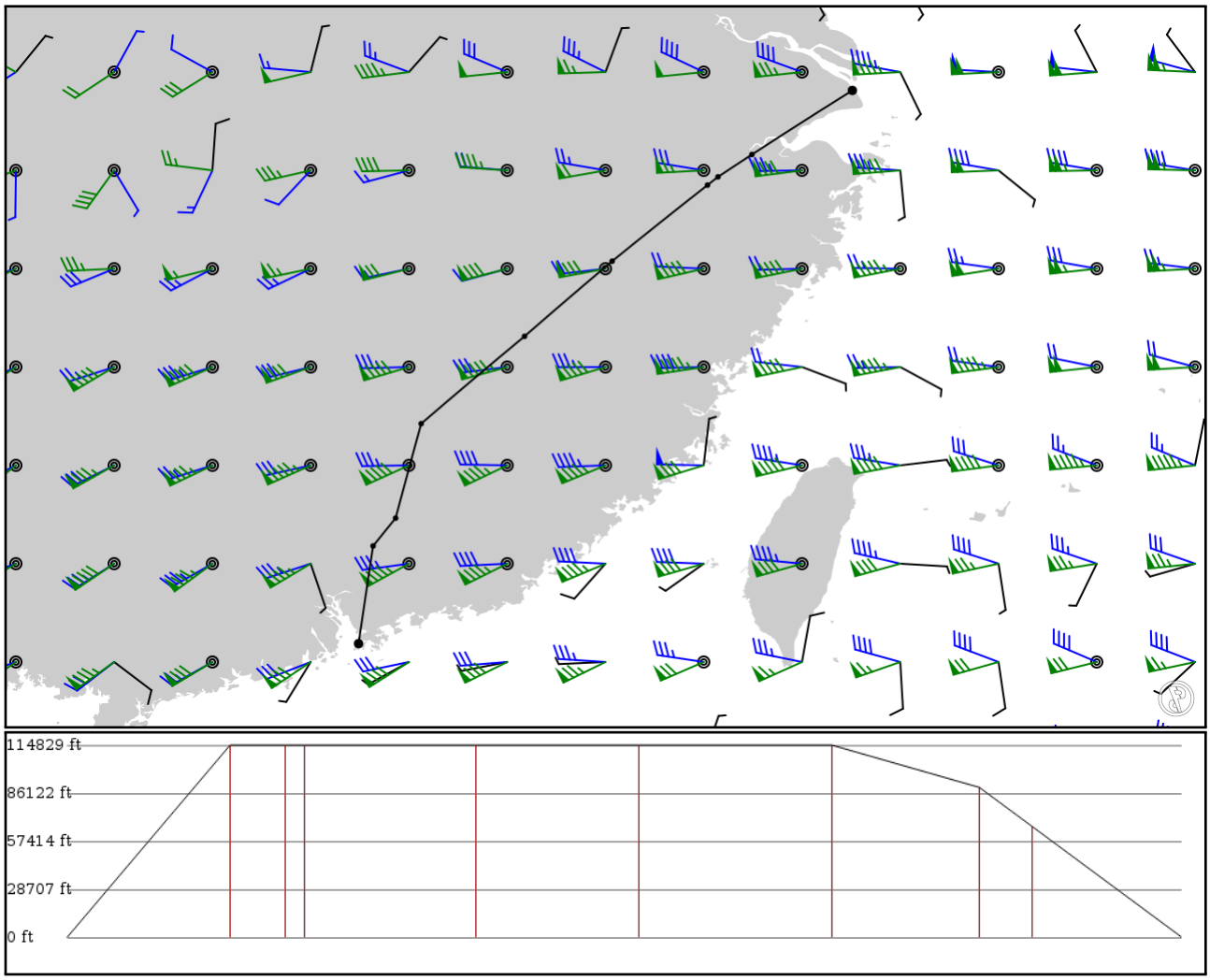
-

VHHH
Hong Kong Intl

2024/05/06 0037Z

ZSPD WY **W35** TOL **A599** KOW **W19** BILAT VHHH

705.36 nm / 1306.32 km



Notes

Basic altitude profile:
- Ascent Rate: 2500ft/min
- Ascent Speed: 250kts
- Cruise Altitude: 35000ft
- Cruise Speed: 420kts
- Descent Rate: 1500ft/min
- Descent Speed: 250kts

Options:
- Use NATs: yes
- Use PACOTS: yes
- Use low airways: yes
- Use high airways: yes

Route

Ident Type	Via	Lat Lon	Alt	Dist (nm)	Name
ZSPD APT	–	31.14343 121.80509	0 ft 0 m	–	PUDONG
WY NDB	–	30.12000 120.20000	35,000 ft 10,668 m	103	WENYAN NDB
TOL VOR	W35 AWY-LO	29.76333 119.65833	35,000 ft 10,668 m	35	TONGLU VOR-DME
ELNEX FIX	A599 AWY-LO	29.63167 119.49000	35,000 ft 10,668 m	11	–
SHR VOR	A599 AWY-LO	28.41667 117.96667	35,000 ft 10,668 m	108	SHANGRAO VOR-DME
NF NDB	A599 AWY-LO	27.21667 116.56667	35,000 ft 10,668 m	103	NANFENG NDB
KOW VOR	A599 AWY-LO	25.82167 114.91500	35,000 ft 10,668 m	122	GANZHOU VOR-DME
MABAG FIX	W19 AWY-LO	24.31333 114.50667	27,300 ft 8,321 m	93	–
BILAT FIX	W19 AWY-LO	23.86833 114.14667	20,200 ft 6,157 m	33	–
VHHH APT	–	22.30899 113.91461	0 ft 0 m	94	Hong Kong Intl

ZSPD

Region: CHINA
Timezone: ASIA/SHANGHAI
Runways: 5

Elevation: 13 ft / 4 m
Location: 31.141500 121.813000
Magnetic Var: 6.477 W

METAR

ZSPD 060000Z 29003MPS 230V350 7000 FEW016 20/16 Q1013 NOSIG

TAF

TAF ZSPD 052112Z 0600/0624 28004MPS 6000 BKN015 TX26/0606Z TN15/0621Z BECMG 0607/0608 19004MPS

Frequencies

REC - 131.45 MHz - ATIS
TWR - 118.40 MHz - PUDONG TOWER
TWR - 118.80 MHz - PUDONG TOWER
TWR - 118.72 MHz - PUDONG SECONDARY TOWER
GND - 121.62 MHz - PUDONG GROUND
GND - 121.87 MHz - PUDONG GROUND
GND - 122.70 MHz - PUDONG APRON RAMP/TAXI
GND - 122.65 MHz - PUDONG APRON RAMP/TAXI
CLD - 121.95 MHz - PUDONG CLEARANCE DELIVERY
APP - 121.10 MHz - SHANGHAI APPROACH
APP - 120.30 MHz - SHANGHAI APPROACH
APP - 125.85 MHz - SHANGHAI APPROACH
APP - 126.65 MHz - SHANGHAI APPROACH
APP - 121.37 MHz - SHANGHAI APPROACH
APP - 120.65 MHz - SHANGHAI SECONDARY APPROACH
APP - 124.05 MHz - SHANGHAI SECONDARY APPROACH

REC - 127.85 MHz - ATIS
TWR - 118.57 MHz - PUDONG TOWER
TWR - 124.35 MHz - PUDONG TOWER
TWR - 118.32 MHz - PUDONG SECONDARY TOWER
GND - 121.80 MHz - PUDONG GROUND
GND - 121.70 MHz - PUDONG GROUND
GND - 122.60 MHz - PUDONG APRON RAMP/TAXI
GND - 122.97 MHz - PUDONG APRON RAMP/TAXI
CLD - 121.67 MHz -
PUDONG SECONDARY CLEARANCE DELIVERY
APP - 125.40 MHz - SHANGHAI APPROACH
APP - 125.62 MHz - SHANGHAI APPROACH
APP - 126.30 MHz - SHANGHAI APPROACH
APP - 123.80 MHz - SHANGHAI APPROACH
APP - 119.75 MHz - SHANGHAI SECONDARY APPROACH
APP - 128.05 MHz - SHANGHAI SECONDARY APPROACH
APP - 119.20 MHz - SHANGHAI SECONDARY APPROACH

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
15	144 ft 44 m	11,192 ft 3,411 m	162.14 168.62	CONCRETE	0 ft 0 m	197 ft 60 m
33	144 ft 44 m	11,192 ft 3,411 m	342.15 348.62	CONCRETE	0 ft 0 m	194 ft 59 m
16L	197 ft 60 m	12,505 ft 3,812 m	162.10 168.58	CONCRETE	0 ft 0 m	0 ft 0 m
34R	197 ft 60 m	12,505 ft 3,812 m	342.11 348.59	CONCRETE	0 ft 0 m	0 ft 0 m
16R	197 ft 60 m	12,505 ft 3,812 m	162.09 168.56	CONCRETE	0 ft 0 m	0 ft 0 m
34L	197 ft 60 m	12,505 ft 3,812 m	342.09 348.57	CONCRETE	0 ft 0 m	0 ft 0 m
17L	197 ft 60 m	13,155 ft 4,010 m	162.08 168.56	CONCRETE	0 ft 0 m	0 ft 0 m
35R	197 ft 60 m	13,155 ft 4,010 m	342.08 348.56	CONCRETE	0 ft 0 m	0 ft 0 m
17R	197 ft 60 m	11,183 ft 3,409 m	162.08 168.56	CONCRETE	0 ft 0 m	0 ft 0 m
35L	197 ft 60 m	11,183 ft 3,409 m	342.09 348.56	CONCRETE	0 ft 0 m	0 ft 0 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
16R	DME	IZZ	108.70 MHz	18 nm 33 km	– –	–	12 ft 12 m
17L	DME	IPD	110.70 MHz	18 nm 33 km	– –	–	11 ft 11 m
34L	DME	IDD	108.30 MHz	18 nm 33 km	– –	–	12 ft 12 m
16L	LOC-ILS	IHL	111.50 MHz	18 nm 33 km	162.11 168.59	–	13 ft 13 m
16R	LOC-ILS	IZZ	108.70 MHz	18 nm 33 km	162.09 168.57	–	13 ft 13 m
17L	LOC-ILS	IPD	110.70 MHz	18 nm 33 km	162.08 168.56	–	13 ft 13 m
17R	LOC-ILS	IKM	111.10 MHz	18 nm 33 km	162.09 168.57	–	13 ft 13 m
34L	LOC-ILS	IDD	108.30 MHz	18 nm 33 km	342.09 348.57	–	13 ft 13 m
34R	LOC-ILS	IPR	108.90 MHz	18 nm 33 km	342.11 348.59	–	13 ft 13 m
35L	LOC-ILS	IBD	108.10 MHz	18 nm 33 km	342.09 348.57	–	13 ft 13 m
35R	LOC-ILS	INN	111.90 MHz	18 nm 33 km	342.08 348.56	–	13 ft 13 m
16L	GS	IHL	111.50 MHz	10 nm 19 km	162.11 168.59	3.00	13 ft 13 m
16R	GS	IZZ	108.70 MHz	10 nm 19 km	162.09 168.57	3.00	13 ft 13 m
17L	GS	IPD	110.70 MHz	10 nm 19 km	162.08 168.56	3.00	13 ft 13 m
17R	GS	IKM	111.10 MHz	10 nm 19 km	162.09 168.57	3.00	13 ft 13 m
34L	GS	IDD	108.30 MHz	10 nm 19 km	342.09 348.57	3.00	13 ft 13 m
34R	GS	IPR	108.90 MHz	10 nm 19 km	342.11 348.59	3.00	13 ft 13 m
35L	GS	IBD	108.10 MHz	10 nm 19 km	342.09 348.57	3.00	13 ft 13 m
35R	GS	INN	111.90 MHz	10 nm 19 km	342.08 348.56	3.00	13 ft 13 m

VHHH

Region: HONG KONG
Timezone: UNKNOWN
Runways: 2

Elevation: 27 ft / 8 m
Location: 22.308900 113.915000
Magnetic Var: 3.237 W

METAR

VHHH 060000Z 31003KT 9999 FEW012 27/24 Q1012 NOSIG

TAF

TAF VHHH 052300Z 0600/0706 VRB05KT 9000 FEW015 TX30/0606Z TX30/0706Z TN25/0622Z BECMG 0602/0604 27010KT TEMPO 060

Frequencies

REC - 128.20 MHz - D-ATIS
GND - 121.60 MHz - HONG KONG GROUND
GND - 121.87 MHz - HONG KONG GROUND
TWR - 118.40 MHz - HONG KONG TOWER
CLD - 124.65 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 122.00 MHz - HONG KONG DEPARTURE
DEP - 124.05 MHz - HONG KONG DEPARTURE
APP - 119.35 MHz - HONG KONG APPROACH

REC - 127.05 MHz - D-ATIS
GND - 122.55 MHz - HONG KONG GROUND
TWR - 118.20 MHz - HONG KONG TOWER
TWR - 118.70 MHz - HONG KONG TOWER
CLD - 129.90 MHz - HONG KONG CLEARANCE DELIVERY
DEP - 123.80 MHz - HONG KONG DEPARTURE
APP - 119.10 MHz - HONG KONG APPROACH
APP - 119.55 MHz - HONG KONG DIRECT

Runways

Ident	Width	Length	Bearing (true) (mag)	Surface	Threshold Offset	Overrun Length
07L	197 ft 60 m	12,462 ft 3,799 m	70.77 74.01	ASPHALT	554 ft 169 m	974 ft 297 m
25R	197 ft 60 m	12,462 ft 3,799 m	250.79 254.02	ASPHALT	571 ft 174 m	978 ft 298 m
07R	197 ft 60 m	12,463 ft 3,799 m	70.79 74.02	ASPHALT	518 ft 158 m	886 ft 270 m
25L	197 ft 60 m	12,463 ft 3,799 m	250.80 254.04	ASPHALT	0 ft 0 m	981 ft 299 m

Approach Navaids

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07L	DME	IZSL	111.10 MHz	18 nm 33 km	- -	-	18 ft 18 m
07R	DME	ISR	109.30 MHz	18 nm 33 km	- -	-	19 ft 19 m
25L	DME	IFL	108.90 MHz	18 nm 33 km	- -	-	19 ft 19 m
25R	DME	ITFR	110.90 MHz	18 nm 33 km	- -	-	19 ft 19 m
07L	LOC-ILS	IZSL	111.10 MHz	18 nm 33 km	70.78 74.02	-	27 ft 27 m
07R	LOC-ILS	ISR	109.30 MHz	18 nm 33 km	70.79 74.03	-	27 ft 27 m
25L	LOC-ILS	IFL	108.90 MHz	18 nm 33 km	250.79 254.03	-	27 ft 27 m
25R	LOC-ILS	ITFR	110.90 MHz	18 nm 33 km	250.78 254.02	-	27 ft 27 m
07L	GS	IZSL	111.10 MHz	10 nm 19 km	70.78 74.02	3.00	27 ft 27 m

Runway	Type	Ident	Frequency	Range	Bearing (true) (mag)	Slope	Elevation
07R	GS	ISR	109.30 MHz	10 nm	70.79	3.00	27 ft
				19 km	74.03		27 m
25L	GS	IFL	108.90 MHz	10 nm	250.79	3.00	27 ft
				19 km	254.03		27 m
25R	GS	ITFR	110.90 MHz	10 nm	250.78	3.00	27 ft
				19 km	254.02		27 m